

Birmingham Dec. 4 1854

My Dear Dr. [unclear]

I am so glad to  
hear of Dr. Hooker's "lop" - and the  
intimation you give seems to imply  
that it is not uncially had me.

I send with this Dr. Mellicamp's  
letter as he requests; and with it his  
to me with its enclosure. I think  
we will enjoy my "counterfeit present-  
ment" and the Dr's joke at my expense;  
but also to show that the alder-  
man in spite of his rotundity took  
care to have his file of his "tied  
& "tittle" notwithstanding what the  
two Drs. say about these broad winged  
leaves, <sup>not eating!</sup> And here too are some of  
my notes. When the proof of my  
article came I received S. Pittacini  
and added this note to the revised  
proof in Pittacini's hands.

Let me first to be sure come out  
the other part. An idea has just oc-  
curred to me in relation to the broad  
wings of the Accumulated leaves of *S. Pita-*  
*cina*. May they not be some as well,  
& prevent insect, from going across  
the leaves and cause them to "walk  
into my parlor"? Their office in *S.*  
*purpurica* might be the same.

I have been inclined to think that  
*S. M.*'s autumn dwarf leaves are more  
ly stimulated by the dry & warm sum-  
mer weather and the consequent insuffi-  
cient moisture, and are not really  
different from the other, but he can  
only find out next summer.

How you retract which is good.

Write to Parry for Accumulated

of the way, Common, want,  
... ..

He has better order it from some  
book seller.

Portland Aug 19 78

My dear Dr. Gray  
I saw your letter  
to Mr. Redfield and shall  
be most glad to take a set  
of the Alum plants from  
Cal. Please let me know  
whenever you have anything  
of that kind on hand.

I enclose herewith the \$5.00  
and will join with Redfield as my  
suggestion regard to the Alum Alum.

Darwin very kindly sent me  
his most interesting book. It will  
help me with Darlington if I get  
time to go ahead with it. I am some  
what good points - trying secretion as  
Linn & Pepperdoy - proved & his down  
ing asserted but I still doubt that,  
the secretion acids and absorption  
of small digestible like, etc. I can  
not see how California heart which

...with the ... I can find  
no description - for them - but what to be  
... think they  
... possibly be of service.

Am still giving all my time  
to this city but hope to be relieved  
in ~~...~~ or two or three weeks.

A letter from Dr. Engelmann gives  
some interesting points about the  
Stone Mt. Frogs.

With kind regards to Mr. May  
in which my wife joins,

Yours cordially,  
J. S. ...

J. S. ...

Wilmington & Western Rail. Road Co.

~~Planters Office~~

Wilmington, Del. December 15 1875

My Dear Dr. Gray

Here are the notes asked for. *Darlingtonia* propagates by seed and also by offshoots (rhizomes) from the main root which in time break off and become independent plants. The latter make annual growth, & send up leaves, & a scape somewhat like *Iris*, &c.

Sadling plants, are several years in coming to maturity and only during the first year, so far as observed, show the *Phoraccia*-like leaves; these are always small ( $\frac{1}{2}$  to  $1\frac{1}{2}$ ). On the other plants, the leaves, sometimes, attain a height of 3'. When the leaves, are quite young there is no apparent twist in them, (Mr. A) but when 4'-5' high they twist  $\frac{1}{4}$  round; at first the hood, & fish-tail, point inward, but by the half twist these are brought outwards thus giving them more room and presenting a ~~less~~ more attractive appearance. The ~~leaf~~ <sup>leaf</sup> does not begin to form the orifice until the half turn is made.

The secretion of fluid commences before the leaf opens and increases somewhat afterward, but after insects are captured it increases much more rapidly and in proportion to the amount of prey taken. When first forming the taste is bitter and astringent. Good large leaves,

will contain as much as 6' - 7' of fluid + pup; but when they are fed with meat, bread, rice, potato &c, the fluid is very much increased and in some cases almost completely fill, the tubes. Table salt also materially increases the secretion of fluid but in all cases kills the larvae, (and larvae contained therein). In a few days ~~after~~ after thus feeding them crystals of salt are found quite plentifully on wood fishtail &c and in some cases nearly all over the leaves. (file M. a.) The secretion has no intoxicating properties. It is shown to be slightly acid by litmus paper. It kills, insect, in from 3 to 5 minutes.

As soon as warm weather comes on a sweet secretion commences to form in the shape of "Honey dew" on the inside of wood and on the fish tail. By Aug. this is much increased and extends all over the ~~wood~~ <sup>fish tail</sup> and on the lower outside as well as inside of the wood. Frequently a drop is seen on the extremity of each lobe of fish tail. It has a strong odor and taste of honey! Insects, flies especially are very fond of it. A line of it extends along the edge of wing to the ground in large leaves, and in all sizes of leaves it is found "like honeydew" along the angles formed by the wing and body ("petiole")

Wilmington & Western Rail Road Co.

~~Residence Office.~~

Wilmington, Del.

1877

of the leaf (vide No. a) Many ants can be seen feeding upon it here.

Animals captured consist of "Spiders, wasps, beetles, ants, grasshoppers, katydids, worms, butterflies, moths, flies, ~~spies~~, beetles, gnats, snails" &c. Both ambulatory & flying insects are captured.

In almost all the tubes (and sometimes outside of the leaves near the root) are found ~~many~~ in greater or lesser numbers, a long thin white larvae (of some Diptera?) which live upon the decaying matter in the tubes. These do not confine themselves to the fluid but crawl up the tubes as far as the hair, & return.

One or more species of spiders also make their homes in the tubes, spreading their webs & laying their eggs. These also crawl up and down the tubes, without difficulty.

Mr. Austin finds great numbers of an active skipping little insect in the flowers. Also in 35 out of 50 flowers examined at one time spiders and webs. He considers that direct (not cross) fertilization is effected by these.

over

I am about making up a set of some 600  
or more of our plants, for an Hungarian botanist.  
It is just as easy to lay out two sets as one.  
Have you any correspondent you would like  
to send such to? If so let me know.

— W. M.



for him until he lets me know  
more particularly about the latter.

I have written to Watson about a  
small set of Palmer's plants which  
I think you wrote me some time  
since could be had for him. I  
will write to him <sup>(Commons)</sup> at once about these  
things.

Dr. Engelmann is very busy  
on the oak and hickory questions just  
now, and keeps Puddle and me  
on the jump for switches.

Mrs. Ames has just sent me  
a lot of plants which I shall share  
with Mr. Ball.

Am truly & gratefully Yours

John M. Coulter

Urbington Nov 17/76  
Dear Dr. Eng.

I am a  
little and glad to see you,  
for Mrs. C. would not let me  
go with and it was probably  
well, for I have been much  
troubled with rheumatism or  
something else in my thigh.

Mr. Parry has not sent  
me any of the new little  
plant that could not bear  
to be a northern bear, and  
your letter is the best indica-  
tion of it and of your and  
Parry's kindness. I am very  
sensible of the honor you would  
do me though my name can  
carry nothing with it in a

very few years; but above all  
I prize the thought of the  
kindness of friends which a  
love for Botany has brought me,  
and which I thank God for  
almost as much as for anything  
He has given me. As to the  
smallness or insignificance of  
the plant, that may well be  
its significance so far as anything  
I have done for the science is  
concerned, and certainly needs a  
eulogy. If you carry out your  
idea or intend to, I must  
write to thank Parry who has al-  
ways been most friendly.

Boxes, with books & packages  
came in perfect safety. I am  
perfectly charmed with Botany  
Californica, which in hastily plan-  
ning through it seems to take

in a good deal more than it,  
name would indicate, judging by  
the localities mentioned & the  
many species noticed but not  
strictly included in the work. How  
much we, who are students,  
have to thank you, who are our  
teachers, for! One can't imagine  
how rejoiced I am to get this work  
which is worthy of its author, - and  
that is saying all that can  
be said.

B. & A. Gen. Plant 2 p. 2. is  
much larger than I expected. As  
soon as you let me know the  
price I will remit, as I have  
already to Watson for the Bot. Cal.  
and the plants.

Now a word for Commens. He  
wants my recess - Bot. Cal. & and  
also Gen. Plant. - which please hold

of *N. Beckwithii*, if not a distinct  
species. Please let me know what  
you think of it.

Your monograph of our *Theropod-*  
*diaceae* gives *Rubrica multifida* as  
"rarely occurring in some of the Ab-  
lantic States". If I am not mis-  
taken, Mrs. Ames sends it from Penn-  
sylv. Probably you also have it from  
California.

Very truly,  
yours,  
Wm. H. Curtis

Wilmington June 28<sup>th</sup> 1846

My dear Sir,

The last word I  
had from Mr. Commins I under-  
stood him that he did not de-  
sire a set of *Palmen* & *Cal* plants;  
but I will make further inquiry  
and let you know.

I wrote to Dr. Gray  
about some *Viola* intimations  
that there might be an undescribed  
species among them. Since then,  
principally in view of the extreme  
variation in a number of the species  
of this genus, I don't know but  
that I have given the idea up  
so far as it concerns a distinct  
species. But there still seem to be  
differences worth noting.

In the first place I send No. 1.  
to show, that having neither *V.*  
*Beckwithii* nor *V. Sheltonii* as I  
now suppose them to be, I was  
somewhat misled by the evident slip  
of the pencil in Dr. Gray's label  
with Lemmon's plant.

Mrs. Ames and Mrs. Austin have  
just sent me sets of specimens, a  
many which are a number of  
different species of *Viola*. Both  
send me unmistakable *V. Sheltonii*  
with yellow flowers and smooth stig-  
mas. Mrs. Ames also sends the  
No. 3 of this enclosure which I  
take to be the true *V. Beckwithii*.  
Please notice how exactly it tallies  
with the original description and  
figure in Pac. R.R. Surv. 2, p. 119 t. 1.  
The leaves are fleshy, decurrent on the  
petiole, the flowers are broad, nearly

circular in outline, and while the  
upper petals are deep purple the  
lower are not "yellow with purple  
veins" (Bot. Cal.) but blue with yellow  
claws,

No. 1 and 2 seem to  
be the original of your description  
in Bot. Cal.: of *V. Beckwithii*. But  
it seems to me to differ considerably  
from the original description and  
plate. The leaves are more marked-  
ly bi-tri-ternate, more finely divided,  
less (if at all) fleshy, perhaps not  
at all decurrent on the petiole. The  
petals are longer, narrower, and the  
lower ones of a clear white so far  
as I can judge, with, to be sure, yel-  
low claws & purple veins. The plant  
can certainly be distinguished from  
No. 3 as far as it can be seen and  
seems to me to be a marked variety

Dear Sir

I do not think  
to return with corrections. What  
I called *Utricularia planca* is *U.*  
*peruviana* as I now see in the fruit  
*Utricularia ovalis* Dicks.  
I have no specimens of any therefore  
send you the smaller specimens of  
Mr. Austin's No. 34 & called by me  
which is probably *U. caespitosa*.

I am I see all I have of  
No. 62 as you mark the name  
of *Hemizonella Durandi* as doubtful  
Here I should be glad to have back  
as I have no other specimens of any  
species of *Hemizonella*.

Perhaps I had better send you

... can see that in  
the Commission. He sent me a pretty  
little specimen of the new plant. As  
to the matter of the plate he propo-  
ses I must leave that to you. If it  
be at all advisable to get one up (which  
could be done at my expense were the  
plant worth it,) would it not be  
as well to have a botanical plate in  
the original plate of which is imperfect  
and I believe difficult to procure also?

But don't care out either way  
or my suggestion "unless the plant, as  
sufficiently interesting to warrant it  
as an aid to the science.

Please say to Huxley  
(I forget it when I last wrote to him)  
that I acquiesce entirely in his  
views about the Polar.

Very truly,  
J. M. Smith

I have now a letter from  
Mr. Bull + a good deal of  
to Prof. Huxley. Can you then be  
sent to - be expected? And in the  
way here are a couple of matters I  
should like to know about if convenient.  
No. 139 Linnæus 1874 is labelled  
*Vaccinium uliginosum* - but as Bot.  
Cal. does not give that as belonging  
as yet) to the Cal. Flora, and it appears  
to agree pretty well with the description,  
I suppose it to be *V. occidentale* Gray;  
and what is the name of this in -  
closed from Coll. This checks  
1/11/75.

# Wilmington & Western Rail Road Co.

Receiver's Office.

Wilmington, Del., Aug 3 1876

My Dear Dr. Gray I have your letter and the plants, (three beautiful) of which please accept sincere thanks. *Sobelia paludosa* I never could find in Delaware though I have hunted much for it. It may get torn up, or could Nuttall have got *L. caulyi* and taken it for *L. paludosa*? Hardly likely though.

I have written to Engelmann about the proposed trip and hope he will join us, but think his best place to meet us is at Phila or Washington if he comes East to go immediately on this journey. Redfield wrote me about your plan of going via Harper's Ferry, but upon consideration and examination I think it will hardly work out right, on acc of the Shenandoah Valley R.R. not being finished to Staunton, leaving a gap of 20 miles, staging between Harri-  
sburg & Staunton. I give (over) the schedule, which will show the difference in the routes.

Via Harper Ferry		Via Gordonsville Charlottesville.	
Leave	Wash. (B + O, P.M.) 8.10 A.M.	(B + Potomac RR)	8.07 A.M.
Arrive H. Ferry	10.20 "	arr. Charlottesville	2.12 P.M.
Leave "	10.35 "	leave do	2.15 P.M.
Arrive Harrisonburg	4.00 P.M.	arrive White Sul. Sp.	10.00 P.M.
(H. Ferry to Harrisonburg 100 miles, in 5 1/2 hours)			

Thence to Staunton 26 miles, by stage; stay  
one night there, and leave next morning at  
\$7.05 - A.M. reaching N.S. Sp. 11 A.M.

You see the Harper's Ferry route would take much  
longer and be much more fatiguing.

Now after getting to the N.S. Springs there would  
be no trouble in getting across to the Red Sulphur  
Sp. or more directly by way of Salt Pond Mt. (*Panicum  
asarifolia*, *Saxifraga leucanthemifolia*, &c.; and a splendid  
view <sup>from Mt. top</sup> easily accessible,) to New River White Sulph. Sp.  
(10 miles from the Mt.) where I first saw *Pachytenia*,  
or if better to take short journey, - from Red S. Sp. to  
N.R. N.S. Sp. whence it is easy to make an excu-  
sion to the St. Pond Mt. From N.R. N.S. Sp. it is  
a long and rough ride to <sup>C. Tenn.</sup> P.R. or perhaps there is  
water communication by way of New River. I have  
written to various parties to know about routes, dis-  
tances, &c. Of course I suppose you are aware  
that the roads in the Mts. are apt to be very rough



# Wilmington & Western Rail Road Co.

Receiver's Office.

Wilmington, Del.

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and the inns, except a few at county towns, and at the Springs, are miserably poor and dirty. I imagine the easiest way to travel would be to hire a conveyance for the time we need and then go independently of the stages, <sup>stop when, when and as long as we like</sup> but that we can determine on the spot.

As to time of starting, which of course depends a little on what we consider the starting point, we might arrange to spend Sunday the 20<sup>th</sup> at the N.S. Springs which would necessitate leaving Washington via Gordonsville Saturday morning the 19<sup>th</sup>. I think I could manage that, though it is just possible I may have to go for one people now at Appledun who leave there the 17<sup>th</sup>. Still I can work it even then. But if the start be made the next week day on the 21<sup>st</sup> why can not you and Mrs. Gray spend Sunday with us? Mrs. Cauley and I will be delighted to have you, and will try to insure you a quiet Sunday in spite of the children. As to hard work I don't care to

do much of that, or rather to add too much  
to the necessary hard travelling (in that region)  
by working hard at collecting. Still I shall  
take some paper, &c. along.

How will you get Mrs. Gray from Va. to  
the N.C. warm Springs? By the way I find that  
a railroad runs from Morristown on the E. Tenn.  
R.R. to within a few miles of the Springs; - a day  
ride complete; the journey. On the other side the  
R.R. is completed to "Old Fort" a few miles from  
Swannanoa Gap.

I don't think of any thing more  
to say about the journey now but will keep you  
posted as to anything I may hear.

Did Prof. Peirce get any of Dr. Palmer's Pine  
Stripes Corp. Plants? If not I propose to send him some  
of my duplicates. Please ask Mr. Watson if the  
list of those plants was sent to Mr. Ball. If not  
I will send the one he furnished me with his  
set.

Ever truly Yours,  
J. M. Hardy

I might just add that as I ought to be back again early in

if I do not go to Atlanta - it is really unlikely to be necessary.  
Sept., as early a start as possible after the middle of the month - that is of course

Washington Aug 5 1876

My Dear Mr. Redfield

I am delighted to hear that you are going with us on our Mountain journey.

I think very well indeed of Mr. May's suggestion. I have never been up the "Valley of Virginia" but Harper's Ferry is as you know very picturesque and is besides a good botanical station. We have been to the White Sulphur Springs - yet it would be pleasant to see it, even if botanical pursuits were not consulted. There are two excellent botanical localities between that point and the E. River Mt.

In our salt ponds. - one of the  
higher elevations of that district with  
a good road one and near the top  
so that the splendid view therefrom is  
easily accessible, and with a curiously  
formed lake, near which grows *Panicum*  
*resanifolia* & other rare plants; - and  
New River White Sulphur Springs, about  
8 miles from the Mt. when grows *Pa-*  
*chystium Canbyi*, <sup>*Sedum Noveboracense*</sup> & other rare plants.

Without consulting a better map  
than I have I cannot get at the  
distance from the Springs across this  
country to the R.R. but that can ea-  
sily be found out hereafter. Hence  
I suppose our route would be down  
E. Tenn. R.R. to Wytheville and from  
there as determined upon.

I should have said that the  
rocks at the New River White are very  
fine - worth some attention to see

I am on the way hastily but  
will try to see you between now &  
the 17<sup>th</sup> inst. which date I will  
advise you. I can get off.

Very truly  
yours

J. M. [Signature]

the plates. I am undecided  
about such matters, but you  
will give me proper directions.

MM

Wilmington Nov 5 1876

My Dear S. Gray I have  
yours of 4<sup>th</sup> inst. Well - I am  
driven to and don't see  
how I can write anything  
botanical now. This week  
is election and the winding  
up of the Centennial; and after  
that I must get ready my re-  
port of as "Receiv<sup>r</sup>" for the  
U.S. Court. This includes going  
over the year, as you know  
that all is correct and will keep  
me busy until about Dec 10<sup>th</sup>.  
After that I may have some  
leisure. But I do want to

got Darling's min written up in  
order that Mrs. Austin may not  
lose the credit due her.

I think there is no need  
to send Sprague's drawings. I  
shall be fully satisfied if you  
are; and I am fully satisfied  
to pay anything you think is  
right.

Parr should have the  
naming of it. He is a good  
fellow and has paid me a  
great compliment and I am  
glad to have him gratified; and  
you don't need, I feel sure, to  
be told how much I value  
your friendship.

Mr. Watson will show  
you my card in relation to  
Suaeda from Mrs. Ames, and  
Mentzelia tricuspidata would

be better I think from Arizona.

Dear lady Mary,  
Yours truly,  
J. M. Wooten

A letter from Christine just in  
the way of you that "out of  
botany" — you are "an unrelaxable  
man". So you see what they  
think of you at Mytherville.

Leptochloa thyrsiflora California!  
Mrs. Ames

Since writing about it seems to  
come to my mind that "violaceus"  
is a Phila. engraver. If this  
be so and you wish me to at-  
tend to the engraving send along  
the drawings & I will see to getting

Wilmington - Nov. 6<sup>th</sup> 1876  
My Dear Mr. Gray

The drawings are  
here all right and are beautifully  
executed.

I hope to go to Phila. to-  
morrow & will make inquiries in  
regard to the matter.

If through, they can be as  
well done in Boston, it strikes  
me that is the place to have it  
done. I will cheerfully bear the  
expense.

You will have the Sir-  
clair's estimate and can inform  
me and I will report to you  
after I find out about things  
in Phila.

Thanks for information

stayed for a week or two days ago.




Perhaps we went South to visit  
Mr. Ball asking how I should  
do in the first issue, but I do  
not hear from him. I have now  
ready to send the Palmer Coll. and  
about 400 species California plants,  
\* and in addition nearly 1000  
do species.

Yours truly  
J. M. Coulter

\* Also a good many Guadalupe Island  
plants.



which I should be glad to see  
you to "The Water Cure". I shall be  
glad to see the copies, if possible  
but if you are at any expense in  
connection with the printing or otherwise  
let me know it.

Taking up a little seedling, Darlingtonia  
out of a pot yesterday I was glad to find  
the leaves in transition in this little inch  
high specimen from the Larraecium to  
the normal type; the early leaves, having  
the long linear entire appendage  - a  
later one the regular shape of the leaf  
but the appendage then,  broad &  
flat but almost truncate at base, & the  
not with the appendage regularly divided  
although the leaf was very young then,  -  
the appendages here exaggerated to show  
better the shape.

Yours truly  
Wm. Mearns

Washington Dec 15<sup>th</sup> 1847  
My Dear Dr. Gray  
Thank you for  
kindness in sending me the Volume  
labels and for the sheet of *Adiantum*.  
I read with great interest what you  
say in regard to Elliott's Bot. When  
I was about entering upon the study  
of Botanical subjects and before I knew  
anything of its literature I came across  
five parts (if I mistake not) of the  
"Sketches" among a lot of old rubbish in  
a box in my father's house. Each part  
had the name of the person taking them  
(M. Brown - Moses Brown I am no  
doubt - an old friend of my father's in this)  
written on the outside of the cover in front  
of them and on the first page of the

other. Has there been, however, so  
1844 of the book as that has as to see  
'fact' that they contained all that was  
ever published. As to the facts, as  
to the first there can be no doubt that  
it ended at page 96 in the middle of  
the description of *Abundinaria meaeo-*  
*speciosa*. I think the second part ended  
at page 200 from the name "N. Brown"  
being at the top of page 201 and from  
"internal evidence". As to the ending of  
the third & fourth parts I cannot say ex-  
cept that I have a suspicion that the  
third ended either at page 384 or page 400.

It is that as it may my first part  
came to an abrupt conclusion at page  
496 near the end of the description of  
*Vaccinium stamineum*. You have some  
direct evidence as to most of this that  
may upset it but I give it for what it  
is worth. I should say, however that while

I think I distinctly remember five parts  
it is just possible that there may have  
been four - that the third ended at page  
384 and the fourth (instead of 4<sup>th</sup> part) at  
page 496. I can see no particular evi-  
dence in page 222 of my book of the se-  
cond part ending there.

The other articles in Gillman are also  
very interesting.

Just as I was writing the above a  
letter came from Parry with additional  
labels - So, with many thanks, I return them  
you sent as you may need them. Parry  
confesses that he had fears that Palmer  
was ~~scarcely~~ "derisive" or mean; that  
it would have been better to have "put  
his 19 sets into 12 or 15". I think  
the little flurry will be of account  
all round.

I have paid Dickason's bill.  
They sent me also the bill for printing

courage to the extent of my ability.  
Yesterday being a holiday in New York  
Hastingsdale came down here and it  
was of innocent amusement, brought  
in Astor and holidays along and  
we spent the day in studying and  
comparing.

I have had my desiderata of DeCandolle's  
Catalogue printed for general distribution  
among the botanical fraternity in  
hope of getting some of them by exchange  
or barter. No idea of this kind will  
of course accompany the copies sent  
to you and Watson, but will that  
you know what is going on in our  
kindness. It will soon be time to get  
out a Botanical Catalogue of the whole  
United States. And by the way how comes  
on the new N.A. Flora? What I must  
do this. With the warmest esteem and  
regard for both of you, I am,  
yours faithfully,  
Wm. A. Nash

Dear Sir,  
I received your letter and  
in the way of attaining Botanical  
news that I had had only one  
notion of your return from  
long and I hope pleasant and  
one journey, until a day or two since  
the Am. Naturalist gave some account  
of it by which I found you were at  
some aim. Then I determined to write  
to you and am now freshly impelled  
by the receipt of your note of intention  
and its most acceptable enclosure, both  
of which have given me the greatest  
pleasure. The picture is excellent and  
the likenesses of the two I have are  
excellent. I am,  
yours faithfully,  
Wm. A. Nash

are used well, & that the  
excellent and good name of the  
well applied. You may "The True  
" be the one which

I have had a great deal to write  
to you about - some California plants  
to set about and some old matters to  
do once - but I have not time now to  
do it and you have not time to be  
bothered so we will wait them down  
until you come this way which will  
be when? Mrs. Cauty and I will  
be delighted to see you ~~here~~ and Mrs.  
may see at any and all time that  
you can make it convenient and  
we shall anticipate your visit, with  
the sincerest pleasure. You will let  
us know when we may expect  
it. As to getting to Cambridge I want  
(with your permission) to consult the  
lecturer some time during the winter

be, especially in regard to the  
"man" of which I have a  
means of consulting names with certainty.  
I may get to Boston sometime. I  
will write all my love and  
the one for Mr. Cauty. It is the  
sailfullest of mothers and will do  
everything for the sake of our children.  
Only once in four years has she  
seen her old friends and old home in  
Ohio. I long for the day when we shall  
be able to travel together. By the way  
I must send as directed her special  
regards to you both, and the hope which  
my note has excited of seeing you be-  
fore long.

You have heard from Tucker and  
I need say nothing of him. I have had  
two letters from him. Parry wrote me  
lately giving me knowledge of his de-  
signs on Messier's which I have

Wilmington Nov. 18<sup>th</sup> 1871  
My dear Dr. Gray

I rarely write letters on Sunday but this must be an exception because it is your birthday and because I want to tell you how glad I am that you have had so many and such active and useful years and that your "will" is not "dim" nor your "natural force abated". May God give you many more such years and bless you in them, making you in all days your best days.

My wife and I are extremely pleased with the prospect of seeing you in in the latter part of January. She desires her kindest regards to you and Mrs. Gray and her special congratulations to you today. We shall have

to a satisfaction in coming would  
be your coming. I am not to dis-  
miss you; and stay as long as you  
can.

As to my going Eastward I suppose  
I can hardly make it out until  
after you coming this way. Har-  
rington will soon be here, and then Chick-  
ering is coming to see me, and after  
that I expect to have to go to Pittsburg,  
and then come the Christmas holidays,  
and there is much to be done between  
times. So for the two months or more  
I shall be well occupied. We can  
talk it over when we meet and  
arrange.

I will not write more now than  
to say how glad I am that I can  
subscribe myself,

Your friend,  
J. M. Anthony

Wilmington Jan. 18<sup>th</sup> 1878

My Dear Dr. Gray,

We have heard nothing from you for a long time but Mrs. Cauley and myself have been thinking a great deal about you and Mrs. Gray, and you promised visit "about the end of January".

We have put the children through the croup and have taken leave of the colds lately so fashionable and so are now all ready to receive you: and are looking forward with great pleasure to the time of your visit.

We hope this may be soon and that you are intending to make us a good one and not merely a call between trains. We want to have the Redfields down while you are here